

## AMENDMENTS TO SPECIFICATION

Please amend the following paragraphs as indicated:

[0019] This disclosure relates to systems and methods for monitoring or testing a computer network. The disclosure, including the figures, describes the systems and methods for monitoring or testing computer network with reference to a several illustrative examples. Other examples are contemplated and are mentioned below or are otherwise imaginable to someone skilled in the art. The scope of the invention is not limited to the few examples, i.e., the described embodiments of the invention. Rather, the scope of the invention is defined by reference to the appended claims. Changes can be made to the examples, including alternative designs not disclosed, and still be within the scope of the claims.

[0030] Tests can be devised ~~to~~ for traditional performance test measurements. Such performance test measurements are known in the art. These metrics include issues of throughput, packet loss, latency, frame loss rate, jitter, interframe gap, and others now known in the art. The tests can be performed in a software only solution operated from the remote site. Figures 5 and 6 describe additional solutions included at the remote site.

[0031] Figure 5 shows a schematic example of another system that can be included in the remote services site. Like parts are labeled with like reference numerals. In the example, the communication module 40 includes a test module 46 and a monitor module 48. The test module 46 can be used to selectively and actively test the computer network 18 in the manner described above, whereas the monitor module can passively check the system to detect degradation or failures. In addition to the ~~receipt~~ receiver 42 and comparison 44 modules, the system includes a memory 50 and an alerts module 52. Memory 50 is suitable for storing the benchmarking test results. The benchmarking test results are provided to the comparison module 44 to determine if there is any deviation from the testing data. The alerts module 52 can provide the appropriate type of alert to a network administrator, user, or both if there are deviations.